

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

MCF Communications bg, Inc. and Omnipoint : **Docket No. 323**
Communications, Inc. application for a Certificate of :
Environmental Compatibility and Public Need for the :
construction, maintenance and operation of a :
telecommunications facility located at 12 Carpenter :
Road, Bolton, Connecticut. : January 17, 2007

SPRINT NEXTEL CORPORATION'S WITNESS & EXHIBIT LIST

Sprint Nextel Corporation hereby submits to the Connecticut Siting Council its witness panel for, and exhibits to be offered at, the public hearing on January 24, 2007.

A. Witness

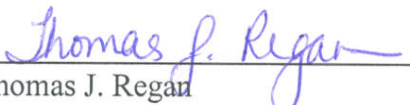
1. Anthony Wells, Electrical Engineer, C2 Systems (resume attached).

B. Exhibits

1. Sprint's Responses to Interrogatories Set One.
2. Best Server Plot with Proposed Site & Current Best Server Plot.

Respectfully submitted,
Sprint Nextel Corporation

By: _____



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Certificate of Service

I hereby certify that on January 17, 2007, a copy of Sprint Nextel Corporation's Witness
& Exhibit List was sent via email and first class mail to:

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By: Thomas J. Regan
Thomas J. Regan

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Anthony Wells
C Squared Systems
603-770-3143

Summary: Over ten years of experience in the communications industry. Experienced in RF design for analog and digital networks. Experience in RF design for 800 and 1900 MHz systems.

Education: Northeastern University
Master Of Science in Electrical Engineering - Communications and Signal Processing
Concentration- June 1997

University of Massachusetts, Lowell
Bachelor Of Science in Electrical Engineering - December 1989

Experience:

Managing Partner C Squared Systems 8/00 - present

- Provide RF and software design services to the wireless industry, including preparation of RF coverage analyses to determine radio frequency signal propagation parameters for siting wireless telecommunications facilities.
- Manage design of a digital 1900 MHz (PCS) network consisting of over 130 cell site locations in New Hampshire and Maine.
- Design in-building repeater systems for multiple carriers.
- Prepare documentation for and testify before Connecticut Siting Council in support of the location of new wireless communications facilities.
- Provide measurement and calculation reports to comply with conditions of approval for municipalities in Connecticut, relating to Federal Communications Commission guidelines for electromagnetic field exposure.
- Develop radio and microwave frequency electromagnetic field calculation software for use in Federal Communications Commission compliance analysis.
- Design and implement custom software applications and database solutions with mapping capability for wireless providers.
- Provide propagation analysis and optimization of propagation models for use in analysis of propagation characteristics for low antenna heights.

Radar Systems Engineer Raytheon - 3/98-8/00

- Developed radar systems and simulation using software languages such as C++, Matlab and FORTRAN.
- Processed radar data for use in analysis of tracking algorithms. Implemented C++ wrapper for Matlab mex-files to reduce processing time by over 70%.
- Analyzed results of tracking algorithms. Evaluated statistical cost factors and analyzed radar resource loading in relation to statistical confidence levels for tracking algorithms.
- Calibrated and modified radar simulation software to accurately represent radar hardware performance.

Senior Radio

Frequency Manager Sprint PCS - 10/95 - 3/98

- Technical Manager responsible for implementation of code division multiple access technology for the New Hampshire and Maine systems.
- Designed and managed a digital 1900 MHz (PCS) network consisting of 70 cell site locations in New Hampshire and Maine.
- Oversaw testing and verification of the network to insure that propagation modeling was accurate and design performed as anticipated.
- Evaluated network performance for vendor compliance with contractual obligations.
- Insured compliance with Federal Communications Commission guidelines for electromagnetic field exposure for the digital network.
- Evaluated and tested accuracy of vendor propagation models and their applicability for use in system design.

Radio

Frquency Manager NYNEX Mobile/Verizon Wireless - 5/90 - 10/95

- Responsible for the design and performance of an analog 800 MHz communication system consisting of over 200 cell sites in New England.
- Responsible for testing and verification of over 100 cell sites to insure accuracy of propagation models and cell site placement.
- Monitored and improved system performance for the Boston and Rhode Island systems using signal measurement equipment and propagation analysis.
- Evaluated and planned deployment of 800 MHz digital cellular system.
- Evaluated feasibility and integrated high and low power repeaters into the network where applicable.
- Designed microprocessor based automated remote call processing test equipment.
- Implemented repeaters as part of in-building network.
- Managed and optimized frequency plan as part of network optimization.

Best Server Plot Without Proposed Site

